

Attribute Edit Extension

Manual



Introduction

The Extension is designed for ArcView 3.x – projects. If you have to do a lot of attributing it is very boring to switch between the View (selecting the feature) and the attribute table (editing the attributes). With this extension you can edit the Attributes from the View. Additionally you are provided with some tools to create features and edit the attribute table in one step.

The extension provides you with one dialog. Here you can enter your field values or choose from a list of values, which are already used in this field.

Installation

The Extension comes with three files:

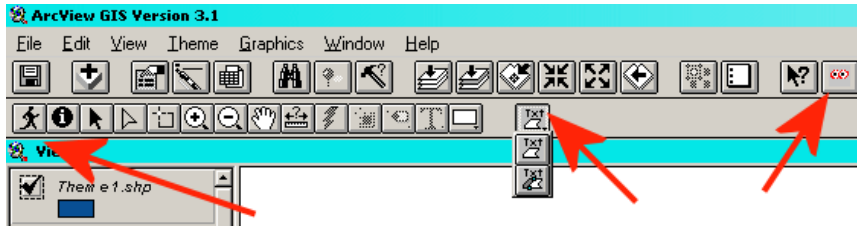
Manual.pdf => This manual

AE.avx => The Extension-file: copy to \$AVHome\ext32 (with \$AVHome being the home-directory of ArcView: by default
c:\program Files\ESRI\ArcView\AV_GIS30\ArcView)


AE.dll => copy to \$AVHome\bin32



New Controls



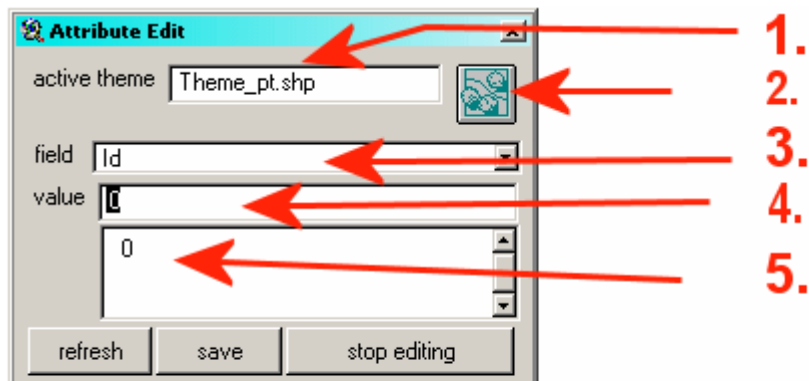
Attribute Edit

The central feature in the extension is the Attribute Edit Tool (AE Tool). To run the Attribute Edit Dialog use the  - tool in the left side of the tool-bar.

With this tool you can pick on a feature in the active theme.

The Attribute Edit Dialog will open and if the Theme is not editable, the Attribute-Table will get editable. Be aware that only the attribute table will get editable, not the Theme. Being so you can edit more than one theme at a time. But don't forget to stop editing (you will be prompted when saving the project, but it's more secure to stop editing or at least save the edits as soon as you do not need the attribute table editable any more).

There will always be only one feature selected.



The topmost line (1.) provides you with the information which theme is currently being edited. You can not change the theme here. To edit an other theme just set it active in the TOC and select a feature with the AE-Tool.

The second line (3.) shows the currently edited field. Use the drop down list to choose an other field.

In the "value"-textline (4.) you can enter the new attribute. Hit the ENTER-Button to write the value to the attribute-Table. The listbox below (5.) shows the values witch are already used in the attribute table in this field. You can choose a Value from this list by double-clicking.






Infos about HERRCHEN & SCHMITT

In the upper-right corner you find a button with the our logo (2.).

The Button will lead you to our Homepage if you are interested in for further information's about our company (german only, sorry).


Drawing Tools

The extension provides you with some drawing tools. Depending on the feature class of the active theme (not necessarily editable) it shows a line-drawing tool , a point-drawing tool  or two

polygon-drawing tools 1.

With this tools you can draw a feature in your theme. Instantly the AE-Dialog will pop up and you can enter a attribute value for the new feature.

Show all features

With the "show all features" button () you can step through a selection. Every time you press the button the next feature will be selected and the display will zoom to it.

The Script behind this tool does not "remember" the selection, only the position of the current and of the last feature in the selection. So if you change the Selection you may better start again. To force to start at the first feature of the selection hold the SHIFT-key while pressing the "show all features" button.